

L 51073-65

ACCESSION NR: AP5011189

Investigated beta ketones attach acetyl acetone, propionyl acetone, and di-
propionyl methane, but the two molecules of diethyl hydrazine attach only acetyl
acetone and propionyl methane. The infrared and nuclear magnetic resonance spec-
ta show that the reaction products of beta ketones with two molecules of di-
ethyl hydrazine have hydrazine-hydrazine cis-chelate structure. Orig. art. has:
1 figures and 2 tables.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet (Leningrad State Univer-
sity)

SUBMITTED: 25Apr64

ENCL: 00

SUB CODE: 00, NP

NO REF SOV: 003

OTHER: 005

me
Card 2/2

DOMNIN, N.A.; RAKOVA, T.A.; CHERKASOVA, V.A.

Polymethylene cycles. Part 40: Effect of lithium and sodium
on 2,3-dibromo-1,3-cyclohexadiene. Zhur. ob. khim. 35 no.3:
456-459 Mr '65. (MIRA 18:4)

1. Leningradskiy gosudarstvennyy universitet.

DOMNIN, N.A.; YAKIMOVICH, S.I.

Reaction of dicarbonyl compounds with hydrazines. Part 2: Reaction
of aliphatic-aromatic β -diketones with asym-N,N-dialkylhydrazines.
Zhur. org. khim. 1 no.6:1024-1029 Je '65. (MIRA 18:7)

1. Leningradskiy gosudarstvennyy universitet.

DANILOV, S.N., glav. red.; DOMNIN, N.A., zam. glav. red.

[Synthesis of natural compounds, their analogs, and
fragments] Sintez prirodnykh soedineniy, ikh analogov
i fragmentov. Moskva, Nauka, 1965. 293 p.
(MIRA 19:1)

DOMNIN, N.A.; YAKIMOVICH, S.I.

Reaction of β -dicarbonyl compounds with hydrazines. Part 1:
Reaction of aliphatic β -diketones with asymmetrical N, N'-
dialkylhydrazines. Zhur. org. khim. 1 no.4:658-666 As '65.
(MIRA 18:11)

1. Leningradskiy gosudarstvennyy universitet.

DOMNIN, S., kontr-admiral

A wide range to initiative and creativity. Komm. Vooruzh. Sil ⁵
no.24:15-19 D '64. (MIRA 18:2)

DOMNIN, V.

USSR/Electronics - Communications

Card 1/1

Author : Domnin, V.

Title : Short and ultra-short waves

Periodical : Radio, 3, 26, Mar, 1954

Abstract : Results of the 7th competition of short-wave radio operators of Sverdlovsk district are given together with the results of competitions of short-wave radio operators of the second district (of Sverdlovsk district). The results of the first competitions of ultra-short-wave radio operators are also included.

Institution :

Submitted :

DOMNIN, V.

USSR/ Electronics - USW transmitters

Card 1/1 Pub. 89 - 18/31

Authors : *Domnin, V.*, City of Dzerzhinsk, Gorky Region

Title : USW Radio Station UA2TZh (YA3T¹₁)

Periodical : Radio 11, 30-31, Nov 1954

Abstract : An USW receiving-transmitting station, built by the author (an active member of the USW section of the Dzerzhinsk radio club), is described. The set consists of a 1-V-2 type receiver with a super-generator type detector, and of a transmitter representing a generator, operating on a type G-807 tube, and a three-stage modulator. A description is given of the separate stages of the set, and the tubes used in these stages are designated. The method of operation and change from transmission to reception and vice versa, is dealt with. The structural details of the component parts, and the cabinet dimensions are listed. The USW station can be used for radio-telephone communications, for telegraph ABC-code transmission, and for recording. Circuit diagram.

Institution : ...

Submitted : ...

DOMIN, V., master radiolyubitel'skogo sporta (g.Dzerzhinsk, Gor'kovskaya
oblasti)

Increasing the skill of ultrashortwave amateurs. Radio no.6:
10-11 Je '56. (MLRA 9:8)
(Radio, Shertwave)

DOMNIN, V. I.

Standardized method of adjusting the picking mechanism of a loom.
Tekst.prom.15 no.7:18-20 J1'55. (MIRA 8:10)

1. Zaveduyushchiy tkatskim proizvodstvom fabriki imeni TSyurupy
(looms)

L 43121-65 EWT(m)/EPT(c)/EPT(a)-2/EWP(t)/EWP(b) Pr-4/Pu-4 TIT(c) JD/
 ACCESSION NO: AR5008429 S/00:11/65/000/003/B059/B059 SC 35
 B

SOURCE: Ref. zh. Kaimiya, Abs. 38398

AUTHOR: Kivov, M. A.; Vyatkin, A. P.; Dornin, V. I.; Malisova, Ye. V.;
 Malyanov, S. V.

TITLE: The effect of X-ray and gamma radiation on some properties of Ge and GaAs

CITED SOURCE: Mezhev. sb. tr. Zap.-Sib. sovet po koordinatsii i planir. nauchno-
 issled. rabot po tekhn. i yestestv. naukam, vyp. 2, 1963, 117-121

TOPIC TAGS: germanium conductivity, xray, gallium arsenide conductivity, gamma
 radiation

TRANSLATION: The study concerned variations in the electrical conductivity of
 samples of n- and p-type Ge when exposed to X-ray and of samples of n- and p-GaAs
 in relation to the dosage of gamma radiation. In the former case, conductivity
 increases and saturation occurs after 1.5-2 hrs. In the latter case, Hall's
 effect and conductivity decrease, the concentration of current carriers increasing
 and their mobility decreasing. V. Kaminskiy.

SUB CODE: MM, OP
 Card 1/1

ENCL: 00

I. 10607-67
NR: AP7003482
SOURCE CODE: UR/0413/66/000/014/0081/0081 12

INVENTOR: Kuznetsov, G. M.; Logunov, L. A.; Shkalikova, K. I.; Domnina, L. V.

ORG: none

TITLE: Gold-base alloy. Class 40, no. 183944

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 14, 1966, 81

TOPIC TAGS: gold base alloy, tunnel diode

ABSTRACT: A gold-base alloy is proposed for use in the manufacture of tunnel diode ohmic contacts. For better physical and engineering properties the components are taken in the following ratios (%): Au - 52-56; Ag - 43-47; Ga - 0.9-1.1; Cu - 0.001 (max); Ni - 0.001 (max); As - 0.001 (max); Sb - 0.001 (max).
[JPRS: 37,480]

SUB CODE: 11, 09 / SUBM DATE: none

UDC: 669.215'22'871

KALABINA, A.V.; FILIPPOVA, A.Kh.; DOMNINA, Ye.S.; YERMOLOVA, T.I.;
NAVYANOVICH, M.L.; DMITRIYEVA, G.V.

Synthesis and some conversions of vinyl ethers of chloro-
phenols. Izv.Sib.otd.AN SSSR no.11:9-16 '58. (MIRA 12:2)

1. Irkutskiy gosudarstvennyy universitet im. A.A.Zhdanova.
(Ethers)

15-8063

25278
S/062/61/000/010/015/018
B105/B101

AUTHORS: Kotlyarevskiy, I. L., Fisher, L. B., and Domnina, Ye. S.
TITLE: Oxidative polycondensation of diacetylene compounds
PERIODICAL: Akademiya nauk SSSR. Izvestiya. Otdeleniye khimicheskikh nauk, no. 10, 1961, 1905 - 1907

TEXT: In a previous paper (Ref. 1: I. L. Kotlyarevskiy, L. B. Fisher, A. A. Dulov, A. A. Slinki, Izv. AN SSSR. Otd. khim. n. 1960, 950) the example of p-diethynyl benzene (I) showed that oligomers with conjugate aromatic and acetylene bonds can be obtained by oxidative condensation to linear diacetylene compounds. After this paper, another one describing a similar synthesis was published (Ref. 2: see below). The physical properties of the poly-p-diethynyl benzene thus synthesized are similar to those of semiconductors and ferromagnetics. In the present paper, the examination of this reaction is continued. The corresponding polymers for which, in analogy to II, the structures VII, VIII, IX, and X are suggested, were obtained by oxidative polycondensation of 1,4-diethynyl-1,4-dihydroxy-cyclohexane (III), 9,10-diethynyl-9,10-dihydroxy-9,10-dihydro
Card 1/6

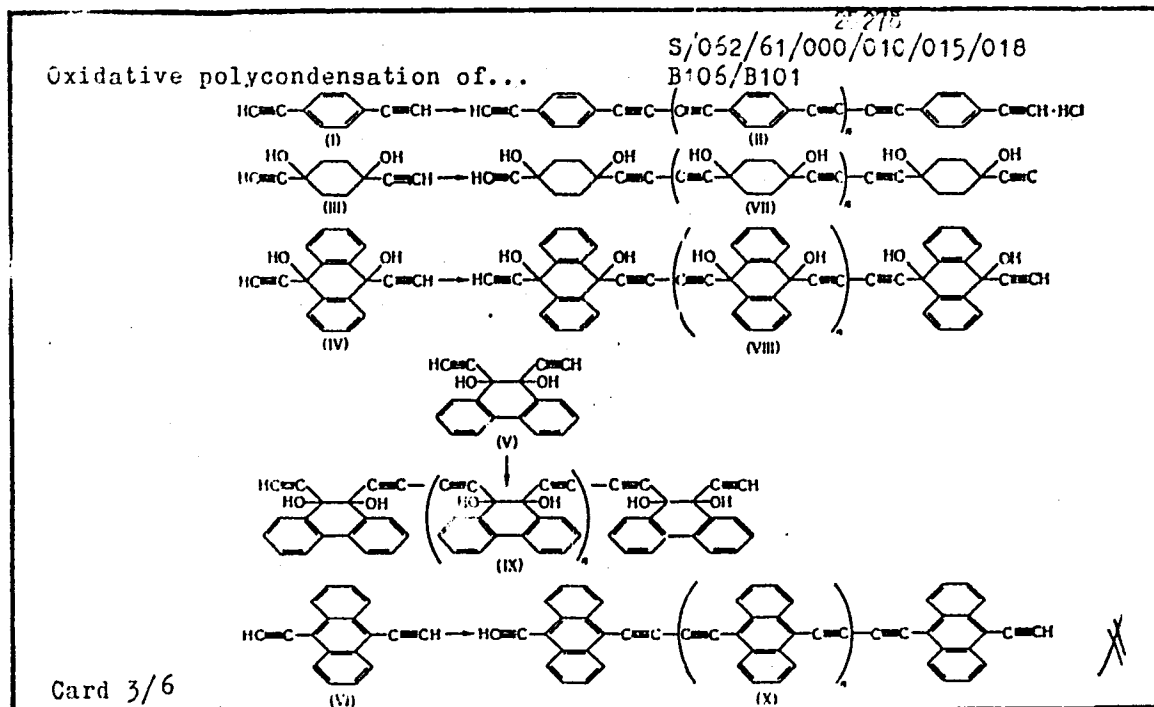
Oxidative polycondensation of...

28278
S/062/61/000/010/015/018
B106/B101

anthracene (IV), 9,10-diethynyl-9,10-dihydroxy-9,10-dihydro phenanthrene
(V), and 9,10-diethynyl anthracene (VI).

X

Card 2/6



Oxidative polycondensation of...

S/062/61/000/010/015/018
B106/B101

The initial p-diethynyl benzene (I) was obtained by two methods: (1) from the dehydrogenation products of p-diethyl benzene (Ref. 4: A. A. Balandin, N. I. Shuykin, G. M. Marukyan, I. I. Brusov, R. G. Seymovich, G. K. Lavrovskaya, V. K. Mikhaylovskiy, Zh. prikl. khimii, 32, No. 11; 2566, 1959), which were brominated in carbon tetrachloride at $-12 - -15^{\circ}\text{C}$. The resulting tetrabromide was filtered off, washed with carbon tetrachloride, and recrystallized from chloroform (melting point: $156 - 157^{\circ}\text{C}$). Hydrogen bromide was then split off from the above tetrabromide by a method of R. Deluchat (Ref. 7: Ann. chimie 11, 1, 181 (1934)), and p-diethynyl benzene (melting point: 95°C) was thus obtained. 2) From p-diacetyl benzene by catalytic hydrogenation to 1,4-di(-1-hydroxy-ethyl)-benzene, by dehydration to p-divinyl benzene, and by bromination and further treatment of the latter as described under 1). The monomers III - V were obtained by condensation of acetylene and diketones in liquid ammonia (Ref. 5: W. Ried, H. J. Schmidt, Chem. Ber. 90, 2499 (1957)). Compound VI was obtained by aromatization of IV (Ref. 6: W. Ried, H. J. Schmidt, A. Urschel, Chem. Ber. 91, 2472 (1958)). Cuprous chloride was used as a catalyst for polycondensation, and aqueous dioxane, aqueous alcohol, and pyridine (Ref. 2: see below) were used as solvents. The

Card 4/6

1 11321-65 EPA(s)-2/EMI(m)/EFP(o)/EIR/EMF(j)/T Pc-L/Pr-L/Ps-L/Pl-L0 RFL
 WW/RM S/0062/64/000/006/1090/1095
 ACCESSION NR: AP4041169
 AUTHOR: Fisher, L. B.; Kotlyarskiy, I. L.; Dominik, Ye. S.; Trotsenko, Z. P.
 TITLE: Highly unsaturated polymers. Communication 9. Synthesis and polycondensation of diacetylenic derivatives of phenanthrene
 SOURCE: AN SSSR. Izv. Seriya Khimicheskaya, no. 6, 1964, 1090-1095
 TOPIC TAGS: diacetylenic polymer, diacetylenic phenanthrene derivative, synthesis, polycondensation, unsaturated polymer, acetylenic oligomer, conjugated acetylenic polymer, conjugated polymer, organic semiconductor, semiconducting polymer
 ABSTRACT: As a continuation of research to determine the effects of monomer structure on the physical properties of oligomers, oligomers were synthesized in which conjugation was retained or interrupted, and copolymers were synthesized in which units having interrupted conjugation alternated with conjugated units. 9,10-bis(methoxy)-9,10-diethynyl-9,10-dihydrophenanthrene (I) was made from 9,10-diethynyl-9,10-dihydroxy-9,10-dihydrophenanthrene (III) and dimethyl sulfate

Card 1/2

ACCESSION NR: AP44116)

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and powdered KOH; 9,10-diethynylphenanthrene (II) was made by aromatizing III. I and II were subjected to oxidative polycondensation in pyridine with catalyst amounts of cuprous chloride. Copolymers of I and III and of I and p-diethynylbenzene (IV), and of III and IV were similarly made. The IR spectra and EPR data for the products are tabulated. "Electron paramagnetic resonance spectra were obtained in the laboratory by M. V. Vovkovskoy, V. K. Yermolayev, N. M. Gazhin and L. A. Shapovalov, whom the authors thank." Orig. art. has: 2 tables and 2 sets of equations.

ASSOCIATION: Institut khimicheskoy kinetiki i goreniya Sibirskogo otdeleniya Akademii nauk SSSR (Institute of Chemical Kinetics and Combustion, Siberian Branch, Academy of Sciences SSSR)

SUBMITTED: 21Nov62

ENCL: 00

SUB CODE: 00

NO REF SOV: 003

OTHER: 001

Card 2/2

FISHER, L.B.; KOTLYAREVSKIY, I.L.; DOMNINA, Ye.S.; TROTSSENKO, V.F.

Highly unsaturated polymers. Report No.9: Synthesis and polycondensation of diacetylene derivatives of phenanthrene. Izv. AN SSSR. Ser. khim. no.6:1090-1095 Je '64.

(MIRA 17:11)

1. Institut khimicheskoy kinetiki i goreniya Sitirskogo otdeleniya AN SSSR.

SHOSTAKOVSKIY, M.F.; SKVORTSOVA, G.G.; DOMNINA, Ye.S.; GLAZKOVA, N.P.

Some features of vinylindole chlorination in halogenation reactions.
Izv. AN SSSR.Ser, khim. no.3:529-531 '65. (MIRA 18:5)

1. Irku'skiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

SHOSTAKOVSKIY, M.F.; SKVORTSOVA, G.G.; DOMNINA, Ye. S.; GLAZKOVA, N.P.

Hydrolytic cleavage of vinylindole. Zhur.prikl.khim. 38
no.11:2602-2604 N '65. (MIRA 18:12)

I. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR. Submitted April 14, 1964.

A Study of the Changes in Static Pressure Along the Height
of a Blast Furnace and Measurement of the Pressure

1. The purpose of the study is to determine the changes in static pressure along the height of a blast furnace and to measure the pressure at the top of the furnace.

Furnace operation by an automatic regulator, increasing or decreasing the top pressure, is carried out across the furnace at a predetermined rate. When this automatic regulator was in operation, the furnace worked smoothly, but the operation of the furnace was limited to short periods only because of the pressure above the furnace, which was not allowed to increase.

DOMITSKIY, I.P.
BARDIN, I.P.; BORISOV, A.F.; BELAN, R.V.; YERMOLAYEV, G.I.; VAYSBERG, L.E.;
ZHEREBIN, B.N.; BORODULIN, A.I.; SHAROV, G.V.; DOMITSKIY, I.P.; CHUSOV, F.P.
SOROKO, L.N.; KLIMASENKO, L.S.; PAVLOVSKIY, S.I.; ZIL'BERSHTAYN, M.B.;
LYULENKOV, I.S.; NIKULINSKIY, I.D.; BRAGINSKIY, I.A.; SALOV, Ye.M.;
TROSHIN, N.P.; PETRIKEYEV, V.I.; ARGUNOV, M.I.; DUL'NEV, F.S.; BIDULYA, L.N.
GAYNANOV, S.A.; FROLOV, N.P.; VINICHENKO, V.S.; KOGAN, Ye.A.

G.E. Kazarnovskii; obituary. Stal' 15 no.8:757 Ag'55. (MIRA 8:11)
(Kazarnovskii, Grigori Efimovich, 1887-1955)

Control of gas stream in a blast furnace. N. M. Churlov and G. F. Danilitskii. *Stal*, 16, No. 7, 412-414 (1961). — A uniform efficient operation with fixed costs is achieved on 45.2% of particles having the size of less than 10 mm. is obtained by maintaining a somewhat lower CO₂ content in the gas stream in the oxid portion of the furnace. An increase in the gas stream is caused when periphery flow of gas is used too long, not enough blast is employed, or too many air tubes are used, or percentage of fine particles has been increased. When a good stream of gas is obtained periphery is free of the lack of blast or a lack of the latter corrects the situation without changing the existing practice. An example of the operation of the blast furnace is given.

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DOMNITSKIY, I.F.
CHERNOV, N.N., kandidat tekhnicheskikh nauk; DOMNITSKIY, I.F., inzhener;
SUCHKOV, I.A.

Effective situation of a blast furnace mixing valve. Stal' 17 no.5:
389-391 My 157. (MIRA 10:6)

1. Sibirskiy metallurgicheskiy institut i Kuznetskiy metallurgicheskiy kombinat.
(Blast furnaces)

DOMNITSKIY, V.F.; ISHCENKO, K.N.

Manufacture of containers from low-grade lumber. Der. prom.
14 no.6:24-26 Je '65. (MIRA 18:7)

DOMNYTSKIY, V. P. Vinshener.

The use of fork lift trucks in lumberyards. Der.prom. 5 no.4;
23-24 Ap '56. (MIRA 9:7)

1. Ussuriyskiy lesosaved No.1-2 Minlesprema SSSR.
(Fork lift trucks) (Ussuri region--Lumberyards)

DOMNITSKIY, V.F. inshener; UMNYKH, V.F.

Automatic loading of drier cars. Der. prom. 5 no.10:21
0 '56.

(MLRA 9:11)

1. Ussuriyskiy lesozavod no.1-2 Minlesproma SSSR.
(Lumber--Drying)

DOMNITSKIY, Vladimir Fedorovich; SHPUNT, G.M., red.; SIDEL'NIKOVA, L.A., red.
Ind-va; BACHURINA, A.M., tekhn.red.

[Use of industrial power trucks in the lumber industry] Primenenie
avtopogruschikov v lesnoi promyshlennosti. Moskva, Goslesbumizdat,
1957. 19 p. (MIRA 11:4)
(Industrial power trucks) (Lumbering)

TERENT'YEV, A.P.; TURKEL'TAUB, A.M.; BONDAREVSKAYA, Ye.A.; DOMOCHKINA, L.A.

Gas chromatographic determination of nitrogen and oxygen in organic compounds. Dokl. AN SSSR 148 no.6:1316-1319 F '63. (MIRA 16:3)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
2. Chlen-korrespondent AN SSSR (for Terent'yev).
(Nitrogen--Analysis) (Oxygen--Analysis) (Gas chromatography)
(Organic compounds)

STOICHITA, S.; SAFIRESCU, T.; BOICESCU, Lidia; DANCUI, I.; BROSTEANU, E.;
DEBAU, M.; MARINESCU, Eliza; GAVRILA, I.; GAVRILA, D.; DOMOCOS, A.

Contribution to the study of cardiovascular and respiratory
disorders in scleroderma. Stud. cercet. med. intern. 4 no.6:
803-815 '63.

*

STOICHITA, S., dr.; BIOCESCU, Lidia, dr.; CONSTANTINESCU, Monica, dr.;
STECLACI, A.; DOMOCOS, A.

Significance of gastroscopy in verification of the diagnosis of
gastritis. Med. intern. (Bucur.) 17 no.9:1035-1044 S '65.

1. Lucrare efectuata in Clinica a V-a medicala, Centru de gastro-
enterologie, Bucuresti (director: prof. I. Spirchez).

DOMOKOS, Gyorgyne; VAJDA, Laszlo

Simple photogeodetic process for surveying opencast benches.
Epitoanyag 17 no.3:81-89 Mr '65.

1. Chair of Photogrammetry of the Technical University of
Building and Transportation, Budapest (for Domokos). 2. Stone
and Gravel Industry Trust of the Ministry of Construction,
Budapest(for Vajda).

ILESCU, C.C., prof.; ROMAN, L., dr.; DOMOCOS, G., dr.; CRETU, Silvia,
statisticiana

Analysis of the morbidity of the patients hospitalized in the
Clinica de cardiologie Ascar. Med. intern., Bucur 12 no.12:1823-
1832 D '60.

1. Lucrare efectuata la Clinica de cardiologie Ascar, director
prof. C.C.Iliescu.

(CARDIOVASCULAR DISEASES statistics)
(HYPTERENSION statistics) : (HEART DEFECTS, CONGENITAL statistics)

ILIESCU, C.C., prof.; ROMAN, L., dr.; DOMOCOS, G., dr.; CRETU, Silvia

Analysis of the morbidity of patients examined at the ASCAR polyclinic.
Med. intern. 14 no.4:541-548 My '62.
(CARDIOVASCULAR DISEASES) (MORBIDITY)

ILIESCU, M., dr.; PASTIU, V., dr.; SVET, M., dr.; DOMOCOS, G., dr.;
HAGI-PARASCHIV, L., dr.; ILIESCU, C.C., prof.

Abdominal angina. Med. intern. 15 no.9:115-122 S '63.

1. Lucrare efectuata la ASCAR, Bucuresti.
(MESENTERIC VASCULAR OCCLUSION)
(THROMBOANGIITIS OBLITERANS)
(INTESTINAL DISEASES) (INFARCTION)

DOMOCOS, G. (MD).

ROMANIA

ILIESCU, C. C., Professor; ILIESCU, Matoi, MD; DOMOCOS, G., MD;
IACCHINI, P., MD; CONSTANTINESCU, S., Chemist; NEIU, S.,
Chemist.

Bucharest, Viata Medicala, No 1, 1 Jan 64, pp 9-17

"Essential Hyperlipaemia Associated with Atherosclerosis
(Effects of Nicotinic Acid)."

(5)

ILIESCU, N., dr.; DOMOGOS, G., dr.; IACOBINI, P., dr.; CONSTANTINESCU, S., chim.;
ILIESCU, C.C., prof.

Prolonged treatment with large doses of nicotinic acid in
coronary arteriosclerosis. Med. intern. 16 no.3:301-310
Mr'64.

1. Lucrare efectuata la A.S.C.A.R., Bucuresti.

*

KLEINBERG, I., conf.; GHITA, M., dr.; LOMCUS, Georgeta, dr.

Importance of phonocardiography in the diagnosis of congenital heart disease. Med. intern. (Bucur.) 10 no.8:969-975 Aug '64.

1. Lucrare efectuata la ASCAR (director: prof. G.C. Iliescu).

RADU, Vasile Gh.; DOMOCOS, Mariana

Contributions to the study of acarids in the ground. Studii
biol Cluj 14 no.2:265-275 '63. Studii biol Cluj 14 no.2:265-275
'63.

1. Center of Biologic Research, Rumanian Academy, Cluj Branch.
2. Corresponding Member of the Rumanian Academy (for Radu).

TYKCHINSKAYA, E.D.; DOMOGAROVA, O.V.; DORFMAN, V.Ye.

Role and place of physical therapy in the treatment of nervous and mental diseases. Trudy Gos. nauch.-issl. psikhonevr. inst. no.20:55-62 '59. (MIRA 14:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy psikhonevrologicheskiy institut imeni V.M. Bekhtereva, Leningrad.
(NERVOUS SYSTEM—DISEASES) (PHYSICAL THERAPY)

DOMOGAROVA, O.V.

Use of acupuncture in a chronic recurrent course of neuralgia
(neuritis) of the trigeminal nerve. Vop.psikh.i nevr. no.7:268-
273 '61. (MIRA 15:8)

1. Iz laboratorii igloterapii (nauchnyy rukovoditel' - prof. E.D.
Tykochinskaya) Nauchno-issledovatel'skogo psikhonevrologicheskogo
instiuta imeni V.M.Bekhtereva (dir. chlen-korrespondent Akademii
pedagogicheskikh nauk RSFSR prof. V.N.Myasishchev).
(ACUPUNCTURE) (NEURALGIA, TRIGEMINAL)

DOMOGATSKAYA, Ye.

Readers in Moldavia discuss the Journal. Kozn.-obzv. prom.
6 no.9:97 S '64. (MLRA 12:22)

DOMOGATSKAYA, Ye.

Visiting with the efficiency promoters of the "Kozhazamenitel'"
Plant. Kozh.-obuv.prom. 7 no.3:33 Mr '65.

(MIRA 18:10)

DOMOGATSKAYA, Ye.A.; SHCHERBAKOVA, S.G.

Creative contribution of production innovators to the seven-year
plan. Kozh.-obuv.prom. 3 no.9:14-17 S '61. (MIRA 14:11)
(Efficiency, Industrial)

DOMOGATSKAYA, Ye.A.; ASLANOVA, E.S.

"Measurement units and designations of physical and technical quantities." Handbook for workers of publishing houses and authors. Izv.AN SSSR.Mekh. i mashinostr. no.5:208 S-O '63. (MIRA 16:12)

DOMOGATSKIKH, Mikhail Georgiyevich; KISELEV, Ya., red.; TAMULEVICH, T.,
tekh. red.

[The morning of Tibet] Utro Tibeta. Moskva, Izd-vo "Molodaia
gvardiia," 1962. 171 p. (MIRA 16:3)

1. Korrespondent "Pravdy" (for Domogatskikh).
(Tibet--Social conditions)

DOMOGATSKIY, M.

19951 DOMOGATSKIY, M. Rasskaz o velikoy pobeде. /Proizvodstvo sintet. Kauchuka
na zavode im. Kirova. ochesk7. Lit. Voronezh, 1949, No. 1, s. 112-34.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva 1949.

DOMOGATSIKH, Mikhail Georgiyevich

[People move mountains] Narod razdvigaet gory. Moskva,
Molodaya gvardiya, 1959. 234 p. (MIRA 13:8)
(China--Description and travel)

DOMOCATSKIY, G. (Saratov)

Provide for right maintenance services for the equipment of
collective farms. Pozh.delo 7 no.12:12 D '61.

(MIRA 14:11)

(Dairy barns--Fires and fire prevention)

LITUKHIN, G.D.; DOMOGATSKIY, G.A.

Fire hazards in the production of acetylene with the electric
cracking process. Sbor. rab. pozh.-ispyt. sta. no.3:13-30 '63.
(MIRA 17:7)

1. Saratovskaya pozharno-ispytatel'naya stantsiya.

SOV/137-59-4-8131

Translation from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 4, p 114 (USSR)

AUTHOR: Sokol, A., Domogatskiy, V.

TITLE: Automatic Welding of Annular Seams

PERIODICAL: Byul. tekhn.-ekon. inform Sovnarkshoz Orlovsk. ekon. adm. r-na, 1958, Nr 3, pp 15 - 17

ABSTRACT: Information is given on automated welding of hollow cylindrical work pieces made of 3.5 mm thick "30KhGSA" steel. Manual welding applied previously required the use of expensive "VI10-6 (101" electrodes and high-quality welding operators. Weld joints carried out with low labor efficiency were frequently non-fused, contained slag impurities, etc. The author present the basic electrical circuit of an automated installation which includes a PSh-5 semi-automaton, two SUG-2r welding generators and a device for rotating the work piece. Best results were obtained by automatic arc welding of the work on an extensible copper backing with preliminary heating. The circuit diagram of the installation

Card 1/2

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Automatic Welding of Annular Seams

SOV/137-59-4-8131

is given. Welding was performed under preliminarily dried AN-348A flux (at 300 - 350 °C) with SV-18KhMA welding rod according to GOST standard 2246-54. Detailed technological parameters of the welding process are given. The strength of the weld joints is high and after isothermic hardening their σ_b attains the values of up to 110 - 145 kg/mm² and δ = 12%. Labor efficiency was raised 5 - 6 times.

G.B.



Card 2/2

SUMMARY

DANIEL, Martha, and DOBOK, Istvan, of the State Institute of Hygiene (Director: BAKACS, T.) Budapest [Original version not given].

"Virological Examination of Urban Sewage in Periods of Mass Immunization with Live Attenuated Polioviruses"

Budapest, Acta Microbiologica. Vol 9, No 3, 1962; pp 251-259.

Abstract [English article, authors' English summary]: The urban sewage of Budapest was tested for enteroviruses during the mass vaccinations executed in January and April, 1961. In January, children under 3 years of age were immunized with live type 1 poliovirus vaccine. No poliovirus could be isolated in the period beginning with the 3rd day before and ending 15 days after, the start of the vaccination campaign. The failure might be explained by the improper place of sampling and the comparatively low number of the vaccinated subjects. From two samples BCHO 1 virus was isolated. --- In April 1961, the children under 10 years of age were vaccinated (most of them revaccinated) with trivalent live poliovirus vaccine. Sewage samples were taken in three districts of Budapest. Polio-

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Budapest, Acta Microbiologica, Vol 9, No 3, 1962; pp 251-259.

virus vaccine. Sewage samples were taken in three districts of Budapest. Poliovirus types 2 and 3 were detectable in most of the samples taken on the last day of the campaign or thereafter, up to the end of the period of examination. --- Swab samples proved to be substantially more valuable than catch samples. Only half of the latter whereas three quarter of the former yielded virus. From swab samples twice as many virus strains were isolated than from the same number of catch samples. --- Attempts to concentrate by ion-exchange resin the virus content of sewage samples were unsuccessful. [18 references, predominantly Western].

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DANIEL, Marta, dr.; DOMOK, Istvan, dr.

Virological examination of sewage samples during a period of vaccination with attenuated poliovirus. Orv. hetil. 103 no.37:1735-1739 17 S '62.

1. Orszagos Kozegeszsegugyi Intezet, Budapest.
(SEWAGE) (POLIOVIRUS) (VIRUS CULTIVATION)
(POLIOMYELITIS)

GOTH, Endre; DOMOK, Istvanne; DOBY, Arpad

A simple method for the biological assay of human growth hormone.
Kiserl. orvostud. 16 no.4:376-379 Ag '64.

1. Janos Korhaz II belosztaly es Kobanyai Gyogyszergyar.

HUNGARY

SOLT, K., DOMOK, I., and BOLCSKEI, T., of the State Institute of Hygiene (Director: T. BAKACS), Budapest, and Public Health Station of Bacs-Kiskun Megye (Director: HARSANYI, I), Kecskemet [Original versions not given].

"Epidemiological and Serological Analysis of the First Ornithosis Epidemics in Hungary"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 9, No 4, 1962/63; pp 369-380.

Abstract [English article; authors' English summary]: In Hungary ornithosis epidemics have occurred in poultry-processing plants in each year since 1960. The first three outbreaks have been analyzed epidemiologically and serologically. Each outbreak had two waves; 211 cases were observed altogether. The attack rates were 21.5, 17.4 and 3.6%, respectively. Outbreaks I and III occurred at the same plant with an interval of one year. The incidence was the highest in the employees having been exposed to respiratory infection. In the course of outbreaks I and II the attack rate was in no relation to the time of service at the same poultry-processing plant; outbreak III, on the other hand, affected almost exclusively those who had

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DOMCK. I.; PARKAS, E.; FURESZ, I.; MIHALYFI, I.

Rickettsia complement reaction in the serodiagnosis of ex. rthematous
typhus. Orv. hetil. 94 no.5:114-121 1 Feb 1953. (CML 24:3)

1. Doctors. 2. National Institute of Public Hygiene (Director General
-- Dr. Andras Havas).

FARKAS, M.; DOMOK, I.

Isolation of influenza C virus in Hungary. Acta microb. hung.
1 no.1-3:85-97 1954.

1. State Institute for Public Health, Budapest; received July 9,
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(INFLUENZA VIRUSES
C, isolation in Hungary)

DOMOK, I.; SZAFIR, N.; FARKAS, N.

Laboratory investigations into the influenza epidemics of 1951 and 1952 in Hungary. Acta microb. hung. 1 no.1-3:99-110 1954.

1. State Institute for Public Health, Budapest; received July 25, 1953.

(INFLUENZA, epidemiol.

*Hungary, laboratory data)

(INFLUENZA VIRUSES

*isolation during epidemic in Hungary)

DOMOK I.

FARKAS, E.; DOMOK, I.

Etiology of the 1953 influenza epidemic in Hungary. Acta microb.
hung. 1 no.4:471-479 1954.

1. Institute for Public Health, Budapest.
(INFLUENZA, epidemiol.
Hungary, etiol.)

DOCK, I.

DOCK, I. Isolation of Coxsackie virus strains from infections occurring
in the years 1952-54 and their identification. In English. p. 95.

Vol. 3, No. 1/2, 1955

ACTA MICROBIOLOGICA

SCIENCE

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

Doc. 7.

Doc. 1. Ferenc Parkas and others' Technológiai előírások. Villamos
szabványzatok előírások; 35 kv. és annál kisebb feszültségű hálózatokhoz.
(Technical Standards for the Construction of Electric Overhead Lines: Version
35 kV or under); a book review. p. 25.

Vol. 4, no. 8, Aug. 1956
TÖRTÉNELEK
Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

DOMOK, I. EXCERPTA MEDICA Sec 4 Vol. 11/8 Microbiology AUG 20

1871. ISOLATION AND IDENTIFICATION OF COXSACKIE VIRUS STRAINS IN 1952-54 - 1952-54 évi Coxsacki vírus izolálási kísérletek és a kitenyész tett törzse azonosítása - DOMOK I. Országos Közegészségügyi Intézet, Budapest - EGESZSEGTUDOMANY 1957, 1 (31-42) Tables 6

Strains of virus pathogenic for suckling mice were isolated from 21 out of a total of 451 specimens in 1953-54. The specimens came from different parts of Hungary. Isolation was successful in the highest proportion of cases diagnosed as summer grippé, but strains were also isolated from patients with herpangina and poliomyelitis. In one case accidental infection in a laboratory worker caused typical Bornholm disease. The majority of strains were recovered from patients about 2 yr. of age. The affections described, and the minor outbreaks, occurred mostly in summer and in early autumn, but a few sporadic cases of C infection were demonstrated in the rest of the year as well. During a nationwide poliomyelitis epidemic the frequency of C virus isolations decreased. Nineteen out of 21 strains have been identified up to now. The strains belong to 11 antigenic types, of which 3 differ from the standard types (A1-A10, B1-B4) used in the identifying experiments.

Lorber - Sheffield (L, 4)

EXCERPTA MEDICA Sec 4 Vol 12/5 Med. Micro. May 59

1406. STUDIES ON THE INTERACTION BETWEEN COXSACKIE AND POLIO-MYELITIS VIRUSES. II. LATE RESISTANCE TO POLIOMYELITIS OF YOUNG MICE PREVIOUSLY INFECTED WITH COXSACKIE B₁ VIRUS - Dörmak-L. State Inst. of Hyg., Budapest - ACTA MICROBIOL. ACAD.

SCI. HUNG. 1958, 5/1 (111-122) Graphs 4 Tables 6

It has been demonstrated that inoculation of mice 9 days of age with Coxsackie B₁ virus induces an enhanced resistance of long duration against the mouse-adapted Lansing strain of poliomyelitis virus. The resistance of such animals to poliomyelitis virus on the 36th and 60th days after Coxsackie B₁ infection was about 28 times greater than that of controls. The route of infection with Coxsackie B₁ virus had little or no influence on the development of the late resistance. Mice infected 36 days previously with Coxsackie B₁ virus were moderately resistant against EMC and LCM viruses too, but not at all against tick encephalitis virus. Humoral antibodies do not seem to play any role in the phenomenon. (L, 4)

1 State Institute of Hygiene, Bud.
(Coxsackie viruses, infect. etc.)
(poliomyelitis, immunol. etc.)

DOMOK, I.

Studies on the interaction between coxsackie and poliomyelitis viruses. III. The course of resistance to poliomyelitis virus induced by coxsackie B1 virus in young mice. Acta virol. Engl. Ed. 3:222-233 0 '59.

1. State Institute of Hygiene, Budapest.
(COXSACKIE VIRUSES infect)
(POLIOMYELITIS exper)

DOMOK, Istvan

"Sag of heavy-current overhead lines and its calculation"
by Georg Flepsel. Reviewed by Istvan Domok. Elektrotechnika
52 no.1/2:79-'59.

VADASZ, Gyorgy, dr.; DOMOK, Istvan, dr.

Clinical and etiological observations in connection with
Bornholm disease of children. Orv.hetil. 100 no.43:1541-1547
0 '59.

1. Orvostovábbképző Intézet (mb.igazgató: Barsányi Jeno dr.)
Gyermeosztálynak (főorvos: Steiner Béla dr.) és az Országos
Kórokozósegélyi Intézet (főigazgató: Bakács Tibor dr.)
Vírusosztálynak (osztályvezető: Farkas Elek dr.) közleménye.
(PLEUROPNEUMONIA, EPIDEMIC in inf. & child.)

DOMOK, I.

Studies on the interaction between Coxsackie and Poliovirus
viruses. IV. Further experiments concerning the antagonism
between Coxsackie B1 virus and the Lansing strain of Poliovirus
virus. Acta microbiol. hung. 7 no.1:87-93 '60.

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(POLIOVIRUSES)
(COXSACKIE VIRUSES)

DOMOK, Istvan, dr.; MOLNAR, Erzsébet, dr.

Meningo-encephalo-myocarditis in newborn infants during the epidemic of Bornholm disease in Hungary in 1958. II. Etiological aspects. Orv. hetil. 101 no.17:593-597 24 Ap '60.

1. Országos Kórokozósegügyi Intézet, Virusosztály.
(PLEURODYNIA EPIDEMIC in inf. & child)
(INFANT NEWBORN dis.)
(MENINGITIS in inf. & child)
(ENCEPHALITIS in inf. & child)
(MYOCARDITIS in inf. & child)

DOMOK, Istvan, dr.; MOLNAR, Erzsébet, dr.

Epidemic of Bornholm disease in Hungary in 1958. II. Etiological studies. Orv.hetil. 101 no.37:1306-1313 11 8 '60.

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DOMOK, I.; MOLNAR, Elisabeth

Enterovirus studies in connection with the 1959 poliomyelitis epidemic in Hungary. Acta microb. hung. 8 no.2:189-203 '61.

1. State Institute of Hygiene, Budapest.
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Enterovirus studies during the 1959 poliomyelitis epidemic in Hungary.
Orv. hetil. 102 no.28:1306-1313 9 J1 '61.

1. Országos Közegészségügyi Intézet, Budapest.

(POLIOMYELITIS epidemiol)

PACSA, Sandor; DOMOK, Istvan, dr.

Interferon, a protein hindering virus propagation. Biol kozl 10
no.1:3-11 '62.

1. Pecsı Orvos-tudományi Egyetem Mikrobiológiai Intézete és a
Baranya megyei Közegészségügyi és Járványügyi Állomás Vi-
rusdiagnosztikai Laboratóriuma (for Pacsa).

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(POLIOMYELITIS immunol) (VACCINATION inf & child)
(VIRUSES)

SOLT, Katalin; DOMOK, I.; BOLCSKEI, T.

Epidemiological and serological analysis of the first ornithosis epidemics in Hungary. Acta microbiol. acad. sci. hung. 9 no.4: 369-380 '62.

1. State Institute of Hygiene (Director: T. Bakacs), Budapest, and
Public Health Station of Bacs-Kiskun County (Director: I. Harsanyi),
Kecskemet.

(ORNITHOSIS)

SIMON, M.; DOMOK, I.

Studies on intratypic variants of echoviruses. Acta microbiol.
Hung. 10 no.3:293-306 '63.

1. Hungarian Army Medical Corps, and State Institute of Hygiene
(Director: T. Bakacs), Budapest.

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DECK, F.

Hoarfrost damage to transmission lines in December 1951. p. 17,
(VILLAMOSCAG, Budapest, Hungary), Vol. 2, No. 1/2, Jan./Feb. 1954.

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No. 5, May 1955.

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621.315.1.056.1

2710. Values of errors caused by simplified assumptions for the calculation of sag. *I. Domok. Elektrotechnika, 46, 339-41 (Dec., 1953) in Hungarian.*

In connection with the new Hungarian overhead line standards, an analysis was carried out of the errors caused by assuming the shape of the line conductors as parabolas. An accurate calculation was carried out using hyperbolic functions. For practical cases the error was negligible for both sag and stress.

1. CSURCS

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October, 1953, Budapest)

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DOMOK, ISTVAN

B. T. R.
Vol. 3 No. 4
Apr. 1954
Electrical Engi.

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(Hungarian.) István Domok *Elektrotechnika*, v. 40, no. 12,
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in power lines. Tables, diagram. 3 ref.

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SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4—April 1957

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Budapest, Hungary

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DOMOK, I. - Some words on the problem of leading machines. - p. 385.
Vol. 8, no. 10, Oct. 1956.
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DONOH, I.

The fifty-year-old Electrotechnika.

(To be contd.) p. 156. (Electrotechnika. Vol. 50, no. 4, Apr. 1957, Budapest, Hungary)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
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DOMOK, Istvan

The fifty-year-old "Elektrotechnika." Elektrotechnika 51 no.7/9:
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DOMOK, Istvan

"Sag of heavy current overhead line and calculation of sags"
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Remark about Istvan Sebo's article entitled "Oscillation of overhead power lines caused by wind." Elektrotechnika 55 no.11:483 N '62.

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Epidemiologic and serologic analysis of 1st epidemics of
ornithosis in Hungary. Orv. hetil. 105 no.34:1590-1595
23 Ag '64.

1. Orszagos Kozegeszsegugyi Intezet es Bacs-Kiskun megyei
Kozegeszsegugyi-Jarvanyugyi Allomas.

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Modern port cranes for loading individual items. p.183. GEP. Budapest.
Vol. 8, no. 5, May 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 4, No. 12, December 1959

DOMOK, L.

The fifty-year-old Elektrotechnika.

P. 109 (ELEKTROTECHNIKA) Budapest, Hungary Vol. 50, No. 3, Mar. 1957.

SO: Monthly Index of East European Accessions (AMEI) Vol. 6, No. 11 November 1957.

DOMOKEYEV, A. G. *

Dissertation: "Admixtures to Concrete to Increase the Life of River Hydraulic Engineering Structures." Cand Tech Sci, Moscow Engineering Construction Inst, Moscow, 1953, Referativnyy Zhurnal—Khimiya, Moscow, No 7, Apr 54.

SO: SUM 284, 26 Nov 1954

ACCESSION NR: IP5014970

UR/0228/64/000/007/004/005

AUTHOR: Ivanov, O. M.; ~~Domokeyev, A. O.~~; Denisov, A. I.; Kul'kova, Y. K.; Anashkin, P. P.

TITLE: Concrete floors with epoxy resin coverings

SOURCE: Stroitel'nyye materialy, no. 7, 1964, 4-5

TOPIC TAGS: concrete, epoxy plastic

Abstract: The Moscow Construction Engineering Institute (MISI) imeni

V. V. Vukobyshev investigated grade ED-6 epoxy resin coverings containing dibutylphthalate; settling agent -- polyethylene anhydride; filler -- ground quartz sand; pigments, and cement. Polyethylene anhydride was used as settling agent during hot polymerization. Tests were conducted for wearing properties and hardness. The wear of the dissolved specimens covered with protective films based on epoxide resin is 1 1/2-2 times less in comparison with concrete specimens without the protective coverings. The absolute indexes of the wear are very close to the values of the wear of specimens made of high-strength concrete. The Brinell hardness is somewhat lower than in the specimens without coverings. Other tests showed that epoxy resin protective coverings are water-resistant and frost-resistant. Orig. art. has 1 table.

Card 1/2

ACCESSION NR: A15014970

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SCV: 003

OTHER: 000

JPRS

Card 2/2

IVANOV, O.M., kand. tekhn. nauk; DOMOKEYEV, A.G., kand. tekhn. nauk;
DENISOV, A.I., kand. tekhn. nauk; KULIKOVA, V.M., inzh.

Durable concrete floors. Stroil. mat. no.11-19-20 N 165.
(MIRA 18:12)

DOMOKOA, J., HUSZAK, I.,

"Data on the effect mechanism of the antihistamines" p. 280
(KISERLETES ORVOSTUDOMANY, Vol. 4, no. 4, Aug 1952, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 7, July 1953, Uncl.

ACC NR: AP7004046

SOURCE CODE: HU/0031/67/000/001/0025/0028

AUTHOR: Domokos, Adam

ORG: none

TITLE: Compensation of temperature errors in pressure gages [Awarded 3rd prize at the 1966 "Design and Structural Solutions" competition, sponsored by Finommechanika]

SOURCE: Finommechanika, no. 1, 1967, 25-28

TOPIC TAGS: manometer, pressure gage, pressure compensator, temperature error compensation

ABSTRACT: The study deals with theoretical computation principles of temperature errors in manometers, and with practice solutions for reducing such errors. Temperature errors are divided into categories, and the errors of the sensing element and transmission system are discussed separately. The paper gives several examples of practical solutions based on theoretical results, and describes how temperature compensation can be achieved. Using the data, temperature

Card 1/2